PTO-1449

| INFC | RMATION DISCLOSU | IRE C | ITATION | | Attorney Docket No.: 3501-1005 | | Apr | plication No. | : | |
|-----------------|-------------------------------------|--------------|-------------|-----|--------------------------------|---------|-------------------|---------------|------------------|-----------------|
| | IN AN APPLICAT | ION | • | | Applicant: Kari KIRJAVAINEN | | | | | · 1 |
| | (Use several sheets if nea | cessary | ') | Ī | Filing Date: | | | oup Art Unit: | | |
| | . | ·· | · · · | | March 11, 2002 | | | <u>732</u> | | |
| | | | | NT | DOCUMENTS | | _ | | | |
| Examine Initial | r Document Number | | Date | | Name | Class | \$ ³ | Subclass | Filing (if appro | date priate) |
| LBT | 5,188,777 A | 2/23 | /1993 | JO | ESTEN et al. | _ | # | | | |
| | | | | | | - | + | | | |
| | | | | | | - | _ | | | |
| | | | | | | . | \dagger | | | |
| | | | | | | | _ | | | |
| | · | | | | | _ | + | | | |
| | | - | | | · | | + | | | |
| | · · | | | | | | | | | |
| | | | | | | | _ | | | |
| | | | | | | + | + | | | |
| | | | | | | | _ | | | |
| | <u> </u> | F | OREIGN PA | ATE | NT DOCUMENTS | | | | | |
| Examiner | Document Number | | Date | | Country | Cla | ass | Subclass | Trans | lation |
| - Initial | ₩ 0 -99/51419 A I | | 10/14/199 | 0 | WIPO | | | | Yes | No |
| LBT | EP 0 300,060 A I | | 1/25/1989 | | EUROPE | | | | | |
| V | DE 3513526 A1 | | 10/16/198 | | GERMANY | | _ | | | |
| LBT | GB 1384556 Å | - | 2/19/1975 | | GREAT BRITAIN | | | | | |
| | | | | | | | | | | |
| · | | | | | | | | | | |
| | | | | • | | | | | | |
| | · | - | | | | | | | <u> </u> | |
| | OTHER DOCUM | ENTS | (Including | Aut | hor, Title, Date, Pertinen | t Pages | , Et | c.) | | |
| ŀ | | <u> </u> | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | <u></u> | |
| · | | | | | | | | | | |
| | | | | | | | | | | |
| EXAMIN | ER: | | - | 1 | ATE CONSIDERED | | | | | , |
| LEO | B. TENTON | L | | | a/aa/a003 | | | | | |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

* Abstract provided for the Examiner's convenience

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

37 CFR 1.98(b)

ATTY. DOCKET NO. 3501-1005 SEBIAL NO. 10/070,747

STATEMENT BY APPLICANTA (Use several sheets if necessary)

APPLICANT Kari KIRJAVAINEN

FILING DATEOD March 11, 2002

CHOOP 1732 Unassigned

| U.S. | PAT | FHT | nn | £II | MFN | TS |
|------|-----|-----|----|-----|---------|----|
| W-W- | | | | - | HILL DE | |

| | , _ | | | 10111 0000 manito | | | · |
|---------------------|----------------|---------------|---------------|------------------------|--------------------|--------------|-------------|
| EXAMINER INITIAL | : | PATENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUB CLASS | FILING DATE |
| LBT | AA | 3,244,781Д | 03/62 | Covington, Jr., et al. | ļ . - , | | |
| T | AB | 3,891,374Д | 06/75 | Ninomiya et al. | , | | |
| 1 | AC | 3,634,564 A | 01/72 | Okamoto et al. | 1: | | |
| LBT | AD | 4,814,124 | 03/89 | Aoyama et al. | | | |
| | AE | 5,100,777 | 02/93 | Joesten et al. | | | |

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| | | DOCUMENT NO. | PUBL. DATE | COUNTRY OR PATENT OFFICE | CLASS | SUB CLASS | TRANSLATION YES NO |
|-----|-----|--------------|---------------|--------------------------|-------|--------------|-----------------------|
| LBT | Al | 0 182 764 B1 | 03/91 | EP | · | · | |
| | AJ | 58057936- | 04/03 | JP | | | English -abstract |
| | AK. | 8039667- | 02/96 | JP | Dra | | English abstract |
| | AL | 99/51419- | 10/99 | WO | THE K | EN | ED |
| | AM | 0 300 060 A1 | 01/89 | EP | JUI | 2 - 2- | |
| | AN | 35 13 526 At | 10/86 | DE | 52 | 200 | |
| | AO | 1 384 556 | 02/75 | GB | 163 | 700 | |
| | AP | | | | | # 4 | |
| | AQ | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Belevant Pages, Place of Publication)

| LBT | AT | | | | | (APRIL 1983). |
|-----|----|-----------|----|-------|----------|-----------------|
| LBT | AU | ABSTR ACT | OF | JAPAN | 8039667A | (FEBRUARY 1996) |
| | AV | | | | | |
| | AX | | | | | |
| | AY | | | | | • |

EXAMINER LEO B. TENTONI DATE CONSIDERED 12/22/2003

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. include copy of this form with next communication to applicant.

Form Y&T (3/94)